

### Abstract of the Disclosure

The present invention relates to an isolated-type switching power supply apparatus, which includes a power supply, a transformer being connected to said power supply, a switching element for switching an electric current going through a primary coil of the transformer so that energy generated on the primary side of the transformer is sent to the secondary side in accordance with the operation of the switching element.

5 The present invention has a modulating circuit for modulating an output on the secondary side of said transformer, a transmitting rout for transmitting an output of the modulating circuit to the primary side of the transformer, a demodulating circuit for demodulating the output transferred through the transferring rout; and the controlling

10 circuit controls the switching element in accordance with an output of the demodulating circuit and the controlling circuit is disposed on the primary side of the transformer.